

INFORMATION IN BRIEF ON NARROWS BRIDGE

Total structure length	5,979 feet
Suspension bridge	5,000 feet
Center suspension span	2,800 feet
Shore suspension spans, each	1,100 feet
East approach and anchorage	365 feet
West approach and anchorage	614 feet
Center span height above water	187.5 feet
Width of roadway	49 ft. 10 in.
Width of sidewalks (2), each	3 ft. 10 in.
Diameter of suspension cables.	20-1/4 inches
Weight of suspension cables	5,441 tons
Total length of single wire	20,000 miles
Suspended weight sustained by cables (in excess of)...	18,160 tons
Number of No. 6 wires, each cable.	8,705
Shore anchors for cables weight.	66,000 tons

TOWERS

Height above piers	467 feet
Weight of each tower	2,675 tons

PIERS ON WHICH TOWERS REST

Area	118 feet 11 inches by 65 feet 11 inches
Total height of east pier	265 feet
Depth of water, east pier	135 feet
East pier penetration at bottom	90 feet
Total height of west pier	216 feet
Depth of water, west pier	120 feet
West pier penetration in bottom	55 feet

BASIC FINANCING

Bond issue	\$14,000,000
Time to construct	29 months
Total Value of Bridge	\$18,000,000